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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Russell Stocker GROUP/CLASS: 3104
SERIAL NO.: 08/738,415 EXAMINER: Ganey, S.
FILED: 10/25/96 TODAY'S DATE: January 20, 1998
FOR: Air Assisted Insect Dispensing Apparatus and Delivery
Process

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

RESPONSIVE TO THE OFFICE ACTION OF OCTOBER 21, 1997.

In the Claims:

Please amend the claims as follows:

1. Amended. An apparatus for the coating and delivery of beneficial insects which comprises:

a. a hopper for the temporary storage of insects and which hopper has a constricted opening at the bottom in communication with,

b. an insect metering device for controlling the flow of a determinable finite amount of insects from said hopper,

c. a delivery tube having an inlet end and an outlet end, and

d. a tubular chamber having an outlet end and an inlet end for the introduction of air into said chamber, and having at least one fluid injector, disposed within said chamber, for the introduction of a binder solution at a location aft the outlet of the delivery tube, but within said chamber from a source of said solution [thereof into an airstream],

said metering device in communication with the inlet of the delivery tube; the outlet of the delivery tube being flared and said tube being disposed within the chamber and in communication with the interior of said chamber,

whereby when air is introduced through the inlet end of the chamber, an airstream is formed that moves